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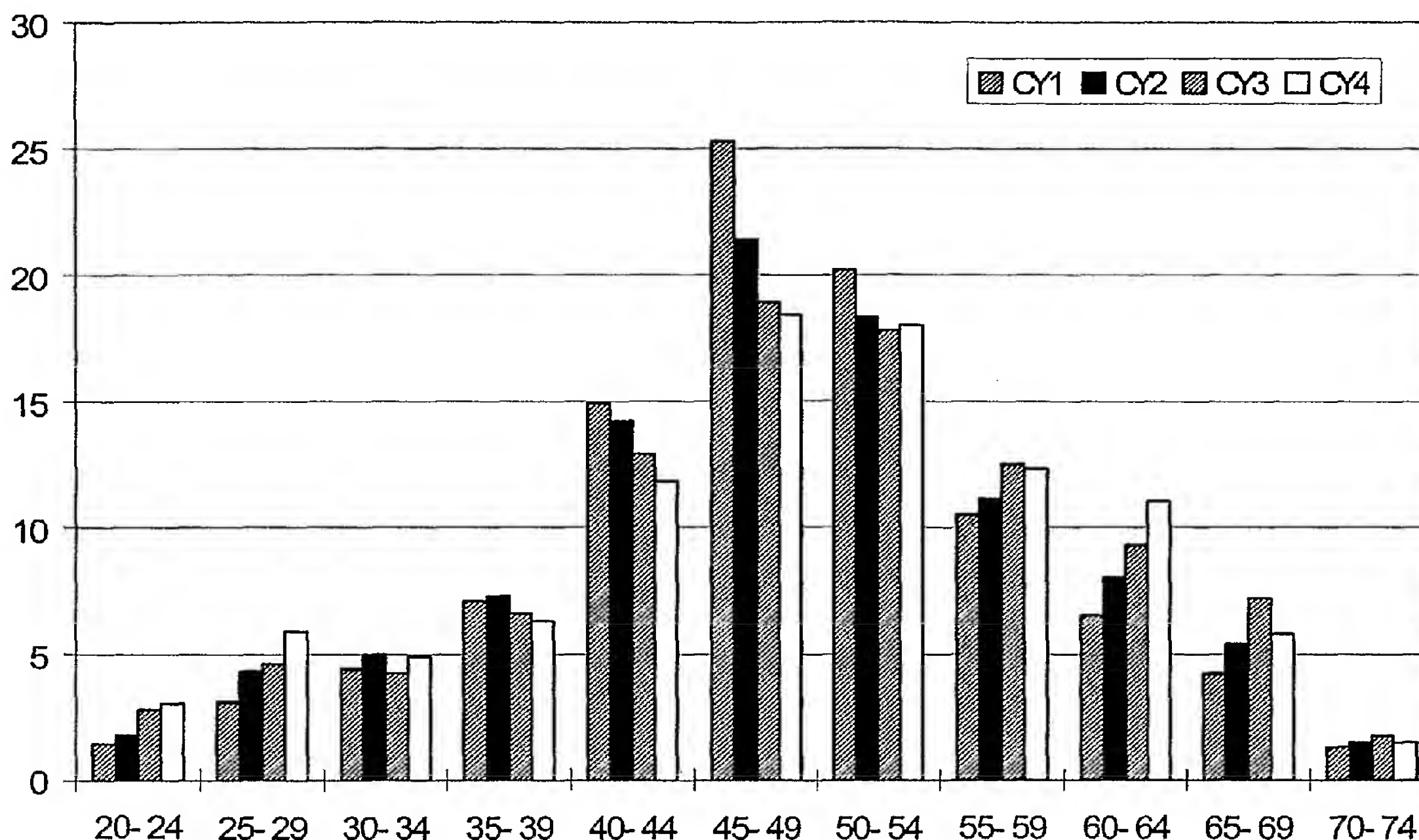
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[Continued on next page]

(54) Title: SINAPIC ACID SUPPLEMENTATION



(57) Abstract: An animal feed composition for monogastric non-human animals is disclosed comprising supplemental sinapic acid or derivatives thereof. Sinapic acid may be supplemented at a level of from 0.0005% to 3% of the feed composition by weight. The feed composition has the beneficial effect of promoting favourable intestinal microbial ecology by reducing pathogenic microbial populations, increasing favourable microbial populations, and increasing performance and growth characteristics in livestock animals.

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